

Application No.: 10/028627

Docket No.: 41394-00010USPT

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A filter comprising:
 - a permeable core;
 - a layer of filter media surrounding the core;
 - a top end cap covering and extending over the top end of the core;
 - a bottom end cap extending over and in fluid communication with the bottom end of the core providing a fluid outlet from the filter;
 - a first barrier that is a sleeve surrounding the filter media layer around the core, which sleeve extends from one of the top end cap and the bottom end cap and does not extend the entire length between the top end cap and bottom end cap;
 - a second barrier that is a sleeve spaced from the first barrier having a second layer of filter media disposed between the first barrier and the second barrier, said second barrier not extending the length of the filter from the top end cap to the bottom end cap with the gap on the opposite end of the filter from the gap created by the first barrier; and
 - a third layer of filter media surrounding the outside of the second barrier,

wherein the first, second, and third filter media extend from, between and in contact with both the top and bottom end caps.
2. (Previously presented) A filter of claim 1 further comprising the top end cap and the bottom end cap retaining the filter media surrounding the core, the second layer of filter media, the third layer of filter media and the permeable core.
3. (Original) A filter of claim 1 further comprising a retaining material surrounding the filter media surrounding the outside of the second barrier.
4. (Previously presented) A filter of claim 1 wherein the filter media is a combination of pleated filter media surrounding the outside of the second barrier, granular media disposed between the first barrier and second barrier, and pleated media surrounding the permeable core.

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5. (Previously presented) A filter of claim 4 wherein a polymer mesh surrounds the third layer of pleated filter media layer surrounding the outside of the second barrier and extends substantially the length from the top end cap and the bottom end cap.
6. (Original) A filter of claim 1 wherein the permeable core is permeable toward one end of the filter.
7. (Currently amended) A filter comprising:
a permeable core with a top end and a bottom end;
a layer of filter media surrounding the core;
a top end cap covering and extending over the top end of the core;
a bottom end cap extending over and in fluid communication with the bottom end of the core providing a fluid inlet from the filter;
a first barrier that is a sleeve surrounding the filter media layer around the core, which extends from the top end cap and the bottom end cap and a fluid permeable area of the sleeve toward one end of the filter;
a second barrier that is a sleeve spaced from the first barrier having a second layer of filter media disposed between the first barrier and the second barrier, said second barrier having a fluid permeable area of the sleeve on the end of the second barrier on the end of the filter opposite to the permeable part of the first barrier; and
a third layer of filter media surrounding the outside of the second barrier,
wherein the first, second, and third filter media extend from, between and in contact with both the top and bottom end caps.
8. (Original) A filter of claim 7 further comprising a top end cap and a bottom end cap retaining a filter media and the permeable core.
9. (Original) A filter of claim 7 comprising a retaining material surrounding the filter media surrounding the outside of the second barrier.
10. (Previously presented) A filter of claim 7 wherein the filter media is a combination of pleated filter media surrounding the outside of the second barrier, granular media disposed between the first barrier and second barrier, and pleated media surrounding the permeable core.

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Claims 11-15 (Cancelled).